

REMARKS

The application has been amended in a manner believed to place the application in condition for allowance.

Claims 17-32 remain in the application, claim 17 and claim 24 being independent.

Claims 17-32 were rejected under section 112, second paragraph.

The Official Action states that the claims recite a multistatic radar arrangement, but do not recite plural of the transmit/receive units.

As to claim 17, the Official Action states that a single "transmit unit" and a single "receive unit" by definition do not make up a "multistatic radar arrangement," as recited in the preamble to the claim.

As to claim 24, the Official Action states that the recitation of a "common data bus" would suggest at least two common elements, but that the possibility exists in the recitation for only one "transmit unit" or one "receive unit".

In response, claims 17 and 24 have been amended to recite plural receive units. Certain claims depending from claims 17 and 24 are amended to conform to the amendments of claims 17 and 24, respectively.

Reference is made to the disclosure at page 4, lines 4-9 of the specification, the last paragraph of page 6 and onward, and Figure 2. A multistatic sensor system comprises a plurality

of spatially distributed transmitters and receivers where one of the transmitters transmits a signal, which is reflected off an object and then detected by all of a plurality of receivers. A central element of the inventive multistatic arrangement is the data bus B which supplies clock signals RS and TS to each of the transmitters and receivers.

No new matter is introduced by way of these amendments.

It is respectfully submitted that claim 17, as amended, recites a "multistatic radar arrangement".

It is further respectfully submitted that claim 24, as amended, recites at least two elements common to the data bus.

Based on the foregoing, withdrawal of the section 112 rejection is solicited.

As the claims are indicated to be allowable, apart from the 112 issue, allowance of all the claims is solicited.

From the foregoing, it will be apparent that applicants have fully responded to the September 9, 2008. Official Action and that the claims as presented are patentable. In view of this, applicants respectfully request reconsideration of the claims, as presented, and their early passage to issue.

In order to expedite the prosecution of this case, it is requested that the Examiner telephone the attorney for applicants at the number set forth below if the Examiner is of the opinion that further discussion of this case would be helpful.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Roland E. Long, Jr./

Roland E. Long, Jr., Reg. No. 41,949  
209 Madison Street  
Suite 500  
Alexandria, VA 22314  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

REL/jr